



Taking the Reins

By Jane Stirling

IN KEEPING WITH THE ACTIVE lifestyle required of a U of T president, the Honourable Frank Iacobucci has replaced the weighty robes of the judiciary for the less-encumbered shirt-and-tie look — all the better for keeping pace with the busy schedule of campus events.

Iacobucci, a former Supreme Court justice who has a long and distinguished history at U of T, took office as interim president Sept. 1. Keenly aware that maintaining his personal momentum will have a significant effect on the university's forward motion, he is ready for the road ahead. More than being a caretaker president, he will be "taking care" of U of T until June 2005 or until a new president is appointed.

"This university has a superb team of senior administrators and officers," he said in an interview. "There is wonderful momentum now and I want to help in guiding and supporting that. One of my goals is to ensure U of T continues to rank among the world's top publicly funded teaching and research universities. Related to this is the need to address the important issues facing this institution. With the many challenges we face, it is very important that we do not, in any way, lose valuable time, that we deal with matters."

For the past two weeks, Iacobucci has been immersing himself in the duties of his office, meeting with vice-presidents, faculty and student leaders as well as governors to bring himself "up to

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INSIDE

PARTING WORDS

As Robert Birgeneau heads to Berkeley, he reflects on the past and the future. *Page 13*



THE SKY'S THE LIMIT

New physics professor looks to the troposphere to study pollution. *Page 15*



The Honourable Frank Iacobucci, interim president, and past president Robert Birgeneau share a laugh on the steps of University College.

Birgeneau Bids Farewell

By Margaret Webb

ROBERT BIRGENEAU DEPARTS FOR the University of California at Berkeley this September, after wrestling with what he describes as an "excruciating decision," and acknowledging that he leaves U of T with the unfinished business of implementing an ambitious new academic plan.

Birgeneau became president in 2000, aiming to elevate U of T to among the best public universities in the world. In his installation address, he set out three themes that would guide his presidency: excellence, equity and outreach. The themes reflect Birgeneau's strong beliefs on what a public university should be and steered his decisions on everything from hiring to the awarding of scholarships. "Some thought the only way to become a top university was to take an elitist approach," said Thomas Simpson, chair of Governing Council for part of Birgeneau's term. "Bob saw another way."

"Bob's way" insisted that excellence and equity went hand in hand, especially when it came to hiring faculty, appointing the university's most senior leaders and increasing financial aid for students. Birgeneau encouraged U of T's faculty search committees to look beyond traditional pools of talent for the best possible candidates. "It's our obligation as a public university, but also our advantage, to be as inclusive as possible, to ensure that we're accessing the entire population and not just parts of it," he said. Professor Angela Hildyard, vice-president (human resources and equity), said that Birgeneau added "equity" to her title to show "commitment and accountability at the very top."

Birgeneau, an esteemed physicist, challenged faculty to excel by advocating that U of T measure itself against other top public universities around the world. "He pushed us to think about international excellence," said Professor John Challis, vice-president (research) and associate provost. "He encouraged faculty to compete for major international awards."

During Birgeneau's term, U of T faculty appointments to major international societies such as the Royal Society of London and the

-See BIRGENEAU Page 8-

Books Become Bridge to Afghanistan

By Elaine Smith

THE STONE WALLS MAY BE CHIPPED and pockmarked with bullet holes, but the library shelves at the Kabul Medical Institute are now dense with books, thanks to Canadian medical students.

The U of T medical community eagerly joined forces with the University of Manitoba earlier this year to collect books for a medical school library impoverished by years of conflict. The result was a shipment of 1,700 books, hand-delivered this summer by the Canadian Forces. Shira Taylor, one of the U of T medical students who co-ordinated the local book drive, was on hand as the books were unloaded.

"Before our books arrived, they just had a bunch of old books and empty shelves," said Taylor, who spent the summer shadowing an Afghani surgeon. "People were really grateful we were helping to support the school."

This fall, Taylor, fellow second-year student Claire Hirst and other classmates plan to conduct a U of T-specific medical book drive, geared towards equipping the medical library at Al Beeruny University in Gul Bahar, two hours north of Kabul. They're also hoping to raise

money towards other learning aids such as lab equipment and synthetic skeletons.

"This university was established during the war because people were having so much trouble attending school in Kabul," Taylor said. "The school basically doesn't have anything, but they do have an incredibly motivated student body who really want to learn."

Under the Taliban regime women were forbidden to study medicine but in post-Taliban

Afghanistan, one-third of Al Beeruny university's medical students are women.

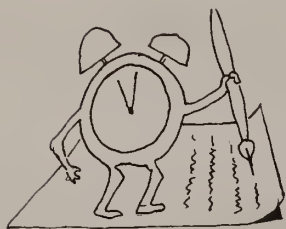
During her travels in rural Afghanistan, Taylor saw how desperately female physicians are needed. Many women are forbidden from or uncomfortable being examined by male doctors. "So many of the women needed gynecological exams but they just don't get it done," she said. "Prenatal exams

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SHIRA TAYLOR

IN BRIEF



WREATH-LAYING AT SOLDIERS' TOWER

SOLDIERS' TOWER COMMITTEE MEMBERS AND REPRESENTATIVES OF THE Canadian Forces will lay wreaths in the tower's memorial garden Wednesday, Sept. 15, to honour two U of T alumni who gave their lives serving covertly in Occupied France 60 years ago. Frank Pickersgill and J.K. Macalister had volunteered to parachute behind enemy lines to aid French resistance fighters. Captured by the German Gestapo, they were tortured and executed as spies. Macalister, a Rhodes Scholar, had turned down a lectureship in law at U of T to serve with army intelligence, telegraphing back to the university, "Sorry many thanks – Macalister." The 4 p.m. wreath-laying will also feature a reading from *Macalister*, a prose poem by former University College principal Douglas LePan who originally dedicated the garden on the west side of Soldiers' Tower in memory of the two University College graduates.

BIKE-SHARING PROGRAM AT U OF T AT MISSISSAUGA

U OF T AT MISSISSAUGA IS IN THE PLANNING STAGES OF A NEW BIKE-SHARING program. The program, a collaborative effort between the campus' environmental affairs officer and the student centre events office, will allow students who take out a free membership to sign out bikes equipped with locks. In addition to improving students' health, the program hopes to spread awareness about alternative transportation, according to environmental affairs officer Aubrey Iwaniw. The bike-sharing initiative will also allow members to take advantage of the extensive trail network at Erindale Park, Mississauga's largest city park. UTM is currently looking for bikes by donation and interested parties should contact Iwaniw at 905-569-4916. The program hopes to acquire women's and men's street bikes, BMX-style bikes and bikes equipped with baskets for groceries.

VISIONARY MAYOR BECOMES VISITING FELLOW AT ARCHITECTURE, LANDSCAPE AND DESIGN

GLEN MURRAY, THE FORMER MAYOR OF WINNIPEG, HAS ACCEPTED AN INVITATION as visiting fellow for the Faculty of Architecture, Landscape, and Design for the fall term. A civic visionary and engaging public speaker, Murray has achieved national attention for his fiscally conservative, collaborative approach to urban renewal, coupled with a strong belief that healthy cities are vibrant centres of culture and creativity. His advocacy of a "new deal" to address crumbling infrastructure led to the founding of C-5, a coalition of Canada's five largest municipalities. Murray was honoured for his vision by the Royal Architectural Institute of Canada in 2002 and invited by Prime Minister Paul Martin to stand for federal election in 2004. While at U of T, he will be a resident of Massey College and will be working on a book on globalization and cities. In addition to his work with the faculty, Murray will deliver guest lectures at other faculties, including arts and science.

AWARDS & HONOURS

FACULTY OF ARCHITECTURE, LANDSCAPE & DESIGN

PROFESSORS BRUCE KUWABARA OF KUWABARA PAYNE McKenna Blumberg Architects and Brigitte Shim of Shim-Sutcliffe Architects are among the winners of Canada's prestigious 2004 Governor General's Medals in architecture. Kuwabara won the medal for the James Stewart Centre for Mathematics at McMaster University, a project that required the adaptive reuse of one of the oldest buildings on the campus into a centre for excellence in mathematics. Shim won two medals, one for Muskoka Boathouse, located on the southwest shore of Lake Muskoka, the other for Weathering Steel House in Don Mills, a house that sharply contrasts its suburban context. Created by the Royal Architectural Institute of Canada, the Governor General's Medals recognize outstanding achievement in recently built projects by Canadian architects. Winners were recognized during the institute's Festival of Architecture in Quebec City June 17 to 19.

FACULTY OF ARTS & SCIENCE

UNIVERSITY PROFESSOR RICHARD PELTIER OF PHYSICS HAS been selected to receive the 2004 Vetlesen Prize, considered among the most prestigious of earth sciences awards. Established in 1959 by the G. Unger Vetlesen Foundation and administered by Columbia University's Lamont-Doherty Earth Observatory, the award is granted for revolutionary scientific achievements resulting in a clearer understanding of the Earth, its history or its relationship to the universe. Peltier shares the \$200,000 prize, announced June 28, with Sir Nicholas Shackleton of the University of Cambridge. The award is generally awarded every two years.

FACULTY OF MEDICINE

PROFESSOR KHOSROW ADELI OF LABORATORY MEDICINE AND pathobiology has been awarded the 2004 Canadian Academy of Clinical Biochemistry Award for outstanding contributions to the profession of clinical biochemistry. Presented June 9 at the society's annual meeting, Adeli was honoured for his long-standing contributions to the field of clinical biochemistry in Canada. The academy is a professional clinical laboratory science organization devoted to setting and ensuring standards for individual competence, practice, education and research.

DIANA ALLI, ADMINISTRATIVE CO-ORDINATOR (STUDENT affairs), is the recipient of the David Eberle Award, made possible by the class of 1992 and given annually to a member of the faculty or staff for demonstrated qualities as role model and for displaying outstanding compassion, understanding and guidance to undergraduate medical students; Dr. Vincent Chien, an instructor in the Department of Medicine, was selected by the graduating undergraduate medical class to receive the Class of 8T9 Award, given to a member of the faculty who has demonstrated a unique contribution to the quality of the undergraduate medical experience; Professor Daniel Panisko of medicine won the Dr. E. Mary Hollington Award for demonstrated excellence in clinical teaching while Professor Ian Taylor of surgery received the Dr. E. Mary Hollington Award for teaching with distinction in the pre-clinical or basic science portion of the curriculum; and Professor Martin Schreiber of medicine was awarded the Dean A.L. Chute Award (the Silver Shovel), given annually to an undergraduate teacher who is deemed by the fourth-year class to have demonstrated excellence in overall teaching in the second, third and fourth years of the undergraduate medical education program. The awards were presented June 8 at the annual Medical Alumni Association convocation banquet.

PROFESSOR JOHN BRADLEY OF ANESTHESIA IS THIS YEAR'S recipient of the Canadian Anesthesiologists' Society 2004 Clinical Teacher Award recognizing excellence in the teaching of clinical anesthesia and given to a member of the society who has made a significant

contribution to the teaching of anesthesia in Canada. Bradley received the award June 21 at the society's annual meeting in Quebec City.

PROFESSOR NORMAN ROSENBLUM OF PEDIATRICS WAS selected by the Canadian Paediatric Society to receive the 2004 Aventis Pasteur Research Award, established in 1999 to honour pediatric research — clinical, epidemiological or basic science — published in a peer-reviewed journal within the past two years. The society's premier research award, it recognizes the best in current Canadian child health research. As Aventis award winner, Rosenblum presented the CPS research award lecture June 15 at the annual conference in Montreal.

PROFESSOR KEN ZUCKER OF PSYCHIATRY AND PSYCHOLOGY has been elected president of the International Academy of Sex Research, a multidisciplinary scientific society whose objectives are the promotion of high standards of research and scholarship in the field of sexual behaviour by fostering communication and co-operation among scholars engaged in such research. The appointment, announced at the academy's annual meeting June 16 to 19 in Helsinki, is for three years, first as president-elect, then as president and finally past president. Zucker is also editor of *Archives of Sexual Behavior*, the academy's official publication.

U OF T AT MISSISSAUGA

HARRIET SONNE DE TORRENS, A SPECIAL LECTURER AT THE Centre for Visual & Media Culture, was awarded the 2004 Leonard E. Boyle Dissertation Prize by the Canadian Society of Medievalists for her 2003 doctoral dissertation, *De Fontibus Salvatoris: A Liturgical and Ecclesiological Reading of Childhood Christ on the Medieval Fonts in Scandinavia*. The prize was awarded at the society's annual conference at the University of Winnipeg, May 30 to June 1.

U OF T AT SCARBOROUGH

SUE MARTIN, ASSISTANT REGISTRAR IN THE OFFICE OF Admissions & Student Recruitment is the 2004 winner of the D.R. Campbell Merit Award, established by the students' council to provide recognition for individuals who make a significant contribution to the improvement of the quality of life at UTSC. The audio visual team — Lynval Salmon, Bill Husky and Chris Bibby — received the Patrick Phillips Award for staff service, created to commemorate the outstanding leadership and achievements by Phillips during his years of service at UTSC. The awards were presented during a staff appreciation event June 18.

UNIVERSITY OF TRINITY COLLEGE

PROVOST MARGARET MACMILLAN WAS INDUCTED INTO THE Royal Society of Literature, the senior literary organization in Britain, at an induction ceremony June 24. Founded by George IV in 1820 to "reward literary merit and excite literary talent," the society has about 450 fellows and they include the most distinguished biographers, novelists, historians, poets, playwrights, short-story writers and essayists working today. MacMillan is also among the 10 Canadians "who made a difference" named to *Maclean's* 2004 Honour Roll, announced in the magazine's July 1 issue. MacMillan is cited as having made a difference in how we view the past and how we view the present as a result.



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Moore Created Community for Students

By Sue Toye

ARTHUR BRUCE BARBOUR MOORE, former chancellor at the University of Toronto, died Sept. 8 in Toronto. He was 98 years old.



“A former moderator of the United Church of Canada, Dr. Moore served us in so many ways over his long and distinguished career, most especially, as one of Victoria University’s most beloved presidents and as a truly exemplary chancellor of the University of Toronto,” said the Honourable Frank Iacobucci, interim president. Born in 1906, Moore spent his life in academia and as an ordained minister of the United Church of Canada. He served as president of Victoria University from 1950 to 1970 and was active in university governance at U of T during those years. Moore served as U of T’s 26th chancellor from 1977 to 1980.

“This was a man of great moral integrity and intellectual courage. For two decades while he was president, he touched the lives of countless students who felt singled out by him,” said Professor Paul Gooch, president of Victoria University. The university has named the foyer in Old Victoria College in his memory and will place a plaque with a quotation from Moore: “And remember, education must take place in a community.” “That was Art Moore,” recalled Gooch. “He created community and he invited people into it so that they felt part of a larger community.” Chancellor Emeritus Hal Jackman was an undergraduate student while Moore was Victoria University’s president. “He was a very popular guy whom you could identify with and was the type of person that students who might have had problems could talk to,” said Jackman.

After earning a BA from McGill University in 1927 and a BD from United Theological College in Montreal in 1930, Moore completed his graduate studies in history at the University of Oxford in 1931. He served as principal of St. Andrew’s College and professor of theology at the University of Saskatchewan in Saskatoon from 1946 to 1950. A former president of the Canadian Council of Churches, he was a member of several national boards and committees of the United Church. In 1976 he was appointed an officer of the Order of Canada.

Shoichet Wins McLean Award

By Karen Kelly

CHEMICAL ENGINEER AND SPINAL Cord researcher Molly Shoichet is the recipient of this year’s McLean Award. The award, administered by the Connaught Committee and based on peer review, recognizes outstanding researchers early in their careers with a \$100,000 endowment. Shoichet, who holds the Canada Research Chair in Tissue Engineering, said the McLean Award will have a tremendous impact on her research, allowing her to further her studies in regenerative medicine, tissue engineering, biomaterials and drug delivery. “It is wonderful to be recognized by my peers at the University of Toronto and to be chosen for the McLean Award,” said Shoichet, who admits she was surprised when the award was announced in July. The Connaught Committee also awarded eight fellowships, allowing recipients to take six months off from teaching and administrative duties to concentrate on their research. The recipients in the humanities are Professors Thomas Lahusen of

history who is working on a documentary entitled *Filming Riazan: The History of Cinefication in a Russian Province*; Jill Matus of English for her book *Wounded Spirits: Memory, the Unconscious, and Psychic Pain in Victorian Fiction*; Margaret Morrison of philosophy who is researching models and statistics in early 20th-century biology; and Wayne Sumner of philosophy for his analysis of classical utilitarianism. The winners in the social sciences are Professors Michal Bodemann of sociology for his research of post-war Russian Jewish families in Germany; Susan Howson of economics who is researching the life and times of famed economist Lionel Robbins; Ayelet Shachar of law who is writing a book on the philosophical foundations and global distributive functions of birthright; and Lorraine Weinrib of law who is working on a monograph entitled *The Supreme Court of Canada in the Age of Rights*. The Connaught Committee also awarded 45 new matching staff awards that will go to new junior faculty members who are launching their research careers.

CURIOSITIES



PASCAL PAQUETTE

SAY AHHHH...

By MICHAH RYNOR

FOR CENTURIES, DOCTORS HAD TRIED TO FIND ways of easing their patients’ pain but it wasn’t until Dec. 11, 1844, that a young dentist by the name of Horace Wells saw the strange effect laughing gas had on people during an exhibition in Hartford, Conn. From these silly fumes wafted the idea of a more effective anesthesia for the ill.

This pine plaque, entitled *The Tooth Extraction*, is a gift to the Faculty of Dentistry’s museum by Dr. Marita Hausmanis of Toronto and is a treasured addition to the Horace Wells Pain Collection. The work of Quebec’s Jean-Julien Bourgault (who was the co-founder of Canada’s first school of carving), it is a grimace-inducing reminder of what a visit to the dentist used to entail.

New Design for Varsity Centre

By Mary Thring

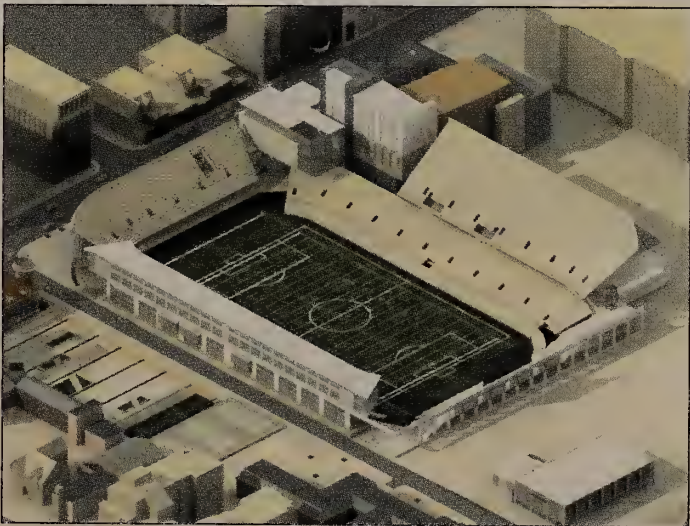
WHEN THE MONTREAL ALOUETTES needed a new venue, they looked at returning to their historic home at McGill’s Molson Stadium. By forging a successful partnership among the Alouettes, the university and the City of Montreal, the crumbling facility was renovated to a popular, state-of-the-art civic stadium at the edge of the downtown campus. U of T’s proposed 25,000-seat Varsity Centre faces many of the same challenges, notably integrating the facility onto a small site in a complex urban environment. An innovative design solution was revealed to the community on Sept. 7 by Don Schmitt of Diamond Schmitt Architects Inc. at a lively and well-attended public meeting.

“The architects have done a

superb job,” said Professor Bruce Kidd, dean of the Faculty of Physical Education and Health. Since the announcement of the proposed stadium redevelopment, extensive consultation with U of T’s internal and external communities has taken place. While the first designs proposed closing Devonshire Place in order to accommodate the western tier of seating, the new scheme proposes increasing the seating on the eastern side by cantilevering over the roof of Varsity Arena, leaving Devonshire Place open to pedestrian and vehicular traffic.

“The new design both preserves our objective of an inclusive, civic stadium for the university and Toronto, and responds to community concerns about the potential closure of Devonshire Place,” Kidd said. The \$80-million proposed centre is envisaged as a

facility that would enhance the student experience at U of T and meet the needs of faculty, staff and students for athletic space at all levels of activity. At the meeting, Kidd explained that the proposed stadium would also connect the university to the broader community and encourage interdisciplinary collaborations. The Bloor Street site has been carefully considered by the architects. Under the proposed design, fully integrated retail suites would enhance and enliven the block, already being renewed by the additions to the Royal Ontario Museum, the Royal Conservatory of Music, a condominium development on the north side and the landmark Woodsworth College Residence at the corner of Bloor and St. George. In response to community concerns, the design team also includes both acoustic and traffic consultants, who are working with the architects to assess the impact of the facility on the neighbourhood. The project still requires both municipal and university governance approvals. The federal and provincial governments have confirmed \$35 million in funding for the project and it is proposed that the university borrow \$30 million, with the Toronto Argonauts Football Club paying the annual \$2.1-million cost of debt servicing. An additional \$15 million would come from private donations. Further information is available at www.varsitycentre.ca



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DANIEL COHEN (Case Western Reserve),
"*Martha Buck's Copybook: New England
Tragedy Verse and the Scribal Lineage of the
American Ballad Tradition, 1760-1830*"
(22 Oct. at 4.15 p.m., Munk Centre for International
Studies)

PIERRE HÉBERT (Sherbrooke), "*Histoire de la
censure et histoire du livre : Un dialogue
nécessaire?*" (18 Nov. at 4.15 p.m., Victoria
College VC 115)

LAURA MURRAY (Queen's), "*The World after
WIPO: Continuities and Discontinuities in the 'Text
Trade'*" (18 Feb. 2005 at 4.15 p.m., FIS Lecture theatre)

NICK MOUNT (Toronto), "*When Canadian
Literature Came from New York: The Example
of Palmer Cox and His Brownies*" (1 March 2005
at 4.15 p.m., Victoria College, Alumni Hall)

Taking the Reins

-Continued From Page 1-

speed" on issues. He has also been working closely on the transfer of key files with past president Robert Birgeneau who will be leaving U of T this month to join the University of California at Berkeley.

One of Iacobucci's most pressing priorities will be the Rae review, a study being undertaken by former Ontario premier Bob Rae that will review the province's post-secondary education system. "This is a huge issue for the post-secondary education system in general and, more specifically, for this institution. Marshalling all the information and arguments along with the active involvement of all sectors of the university will be very much a high priority," he said.

The future of the Varsity Stadium site will be another major focus of Iacobucci's interim presidency. The administration, he said, must obtain the proper information and analyse the issues in terms of the priorities of the institution and the

concerns and questions raised by various parties. We must do our utmost to ensure we've studied this issue properly and looked at it in the context of what is best for the university as a whole."

Other priorities include the development of a communications strategy for the university and a search for a vice-president of business affairs.

Iacobucci, who served as a member of the university's Faculty of Law from 1967 to 1985, was dean from 1979 to 1983. He also held two vice-presidential positions at the university — vice-president (internal affairs) from 1975 to 1978 and provost from 1983 to 1985. Known for his warm and down-to-earth manner, he maintains many close relationships from his U of T days.

Robert Prichard, president and CEO of Torstar Corp. and a former U of T president, has known Iacobucci for 31 years — Iacobucci was his teacher, research supervisor, co-author, colleague, dean and

provost and remains a close friend. "He is the perfect person to serve as interim president," Prichard said. "He is superbly qualified, knows the university well, loves it and will serve it with great distinction and wisdom. U of T is so very fortunate he has returned home."

For his part, Iacobucci relishes the challenge. His day job now is "immensely different" from that as one of Canada's most senior jurists. "I just cannot get over how time-demanding this office is," he said, candidly. "As a judge, you really need to have lots of time to think rather than run around. This position requires that you think and run around. The key, of course, is making sure that running around doesn't eliminate the thinking that must be done. But this is all very exhilarating. I'm meeting talented people — men and women who bring so much in terms of dedication and energy to this institution. I feel very honoured to serve in this capacity."

Books Become Bridge to Afghanistan

-Continued From Page 1-

aren't done either and they have a high maternal mortality rate, one of the highest in the world. Seeing that, I thought, There's a real role for me."

Her Afghani summer made Taylor realize how fortunate western medical students are. "The medical schools there have some

excellent professors but the infrastructure just isn't there: labs, computers, reagents to do experiments," she said.

Nonetheless, she saw determination to succeed. "People had real spirit, and basically, to want to be a doctor you have to have a lot of spirit because they don't earn much,"

she said. "People who do medicine there really love it."

Taylor and her classmates will be collecting medical books and donations until Dec. 15, with the goal of shipping the learning aids to Al Beeruny University next year. For more information, contact Taylor by e-mail at shira.taylor@utoronto.ca.

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Double Cohort Looking for Support: Study

By Sue Toye

DOUBLE COHORT STUDENTS expect more from university services and would like their universities to become more involved in their lives, according to a small survey of student services professionals in Canada.

Chris McGrath, director of residence at U of T at Mississauga, surveyed 27 student services professionals across Canada by e-mail last fall to find out their perceptions of millennial students (the generation born in the late 70s to early 80s, which includes double cohort students) on issues from expectations of student services and academics to their relationship with their families.

"Students have higher expectations of services and [expect] the university to have a much more involved role in their lives," said McGrath. He attributed this to the high level of parental involvement throughout their children's education.

John Conrad, dean of students at Woodsworth College, said that this cohort seems to have already picked a career path but they also need more support from student services on coping with the transition from high school to university life. Vinitha Gengatharan, senior student affairs officer at U of T at Scarborough, also points to the students' drive to succeed and their demand for student services

to function on a 24/7 schedule instead of a nine-to-five work day. The office now stays open until 8 p.m. to better serve students' busy schedules.

To provide more support, UTM Residence, in partnership with the campus' Academic Skills Centre, has launched a new mentorship-in-residence program this fall for first-year students, similar to programs established at UTSC and Woodsworth College. "With the millennial student, when there's a problem they want a solution right away," Conrad said. "[These types of programs] allow them the opportunity to create a connection so if they have a problem, there is someone they can go to."

McGrath strongly believes student services professionals need to become more involved with parents and families, also educating them on supporting their children while helping them mature and become more independent. As well he said universities need to provide a seamless transition for students from the day they decide to attend university to graduation. "That's where institutions need to think more critically about their programming and how they are supporting their students."

According to Professor David Farrar, vice-provost (students), "Student experience is at the forefront of the provost's priorities."

UTM Launches Mentors-in-Residence Program

By Sue Toye

FIRST-YEAR STUDENTS LIVING IN residence at U of T at Mississauga won't have to travel very far to receive help on preparing for midterms or simply talking to someone about an academic issue.

This fall the UTM Residence, in partnership with the Academic Skills Centre, will launch the Residence Academic Mentorship program, with 25 upper-year undergraduate students living in residence pairing up with first-year students in their same discipline. Funded by the Residence Centre at UTM, the program will be led by two academic programmers, also upper-year students living in residence, who will act as resources to the mentors. These programmers will also help not only first-year but returning undergraduates improve their academic skills by running large group study sessions and inviting speakers from the centre and teaching assistants to talk about academic success.

Chris McGrath, director of residence at UTM, said the mentorship program will give an extra academic boost for students living in residence — at their doorstep. He hopes it also will create a

stronger academic bond between first-year and upper-year students. In 1999 U of T at Scarborough launched a similar mentorship-in-residence program, and residences on the downtown campus have also offered students a variety of both informal and formal mentorship programs.

Both Cayly Dixon and Russ Algar, undergraduates entering their fourth year, realize the importance of having mentors and academic support in residence. Algar, will spend five hours a week mentoring first-year physics and chemistry students. "Part of the reason I'm doing it is because it's something we wanted to have when we first got here," he said.

Dixon, one of the academic programmers and a student completing her honours BA in management communications, agrees. "We understand what residence students are going through. Every first-year student goes through an adjustment period to learn how to transfer the skills they learned in high school to a university environment and not all of them are relevant. As they go through those changes, we're right there — as dons and as academic programmers — helping them," said Dixon.

Green Roof Project Unveiled



Professor David Farrar (second from left) assists with the ceremonial planting.

By Karen Kelly

STUDENT FAMILY HOUSING RESIDENTS at U of T unveiled a thriving city garden Sept. 8 on what was once a 10,000-square-foot cement terrace at 30 Charles St. W.

The green roof project is a tenant-led, community-based initiative for the student family housing residence. The project turned the concrete rooftop space into 7,000 square feet of planted drought-tolerant grasses, native wildflowers, flowering perennials, shrubs and trees. The remaining 3,000 square feet provides for seating and circulation needs. A total of 2,000 tenants, including 500 children, have access to this green space.

"This is an initiative that the university and the community can model," said Professor David Farrar, vice-provost (students). "The green roof garden will not only provide environmental benefits but will also contribute to community development."

In addition to providing esthetic and functional value, the green roof will help lower city air temperatures and improve air quality. Paved surfaces trap and emanate heat, which contributes to rapid smog formation, respiratory health problems and increased energy consumption for air conditioning. Green spaces remain at a consistent air temperature and the vapour from plants cools the air. Vegetated surfaces also reduce storm water runoff where rain

transports pollutants gathered from the pavement.

Green roof systems have been used in European countries for more than three decades. Germany, for example, includes vegetated roofs in building codes and tax incentives for new construction.

The \$300,000 project, which features planting beds, seating and children's play areas, was funded by U of T, Environment Canada, through Eco-Action (the first funding of a green roof in Canada), the City of Toronto Atmospheric Fund and TD Financial Group Friends of the Environment Foundation.

Construction of the project was overseen by U of T's project management group and assistance was given by the university's design team.

Profs Patrol Cyberspace

By Karen Kelly

SOMEWHERE BETWEEN CRIME fighter and computer techie, you'll find computer science professors David Lie and Ashvin Goel. But these two aren't interested in fitting any moulds: they're interested in the ever-evolving world of computer security.

"There's a whole grey area out there," said Goel, referring to the wild cyber-frontier of hackers and computer threats.

Lie agreed. "It's a completely different world today than when computers first came out. You find them in places you wouldn't normally expect them, like cars. [Security] is something that has to be addressed now."

While their research is similar thematically, Lie and Goel approach the problem differently. Lie monitors the behaviour of hackers by setting up "honey pots," computers that act as decoys to lure cyber-criminals into his lair.

"Surprisingly, we found that none of them actually looked hard into the system," Lie said. Instead, hackers used the honey

pots to attack the next computer. "That told us that most of them aren't professionals, they're just experimenting and seeing how far they can get."

These naive hackers also leave clues. Although they use IP (Internet protocol) addresses to bounce from machine to machine, hackers pick up languages used on interfaces along the way, leaving a trail of breadcrumbs that trace back to the point of origin.

"If you just look at the languages, a large majority of them are from eastern Europe, a whole bunch are from Romania and it seems like at least one Italian," Lie said. "So this was actually a better identifier than anything electronic."

But what to do once a system is invaded? That's where Goel steps in. His goal is to simplify recovery from these intrusions. "Currently, security experts spend hours or days to fix the problem," he said. "Ideally, what we want are systems administrators taking tens of minutes."

Typically, once a hacker strikes and wreaks havoc, computer experts revert to a snapshot of data stored the day before, erasing all the present day's work. Goel

wants to save new data and just pinpoint the intrusion. "Instead of doing what we call a complete undo, we want to do a selective undo of the intrusion."

The first step, according to Goel, is logging all the data into a separate server that has no connection to the outside world. The data is then parcelled into subsets that facilitate analysis, determining exactly when and where the intrusion occurred.

Goel estimates that the technology to perform selective undos could be available in less than three months. His ultimate goal is to have a self-recovery system that automatically detects an intrusion and sets to work on fixing it. This technology, he admits, is a long way off.

As for the future of computer security, both Goel and Lie agree that experts have to be on guard for professional hackers intent on breaking into cyber vaults full of priceless information.

"If you put enough value in something, there are going to be people with enough intelligence to break into it," Lie said.

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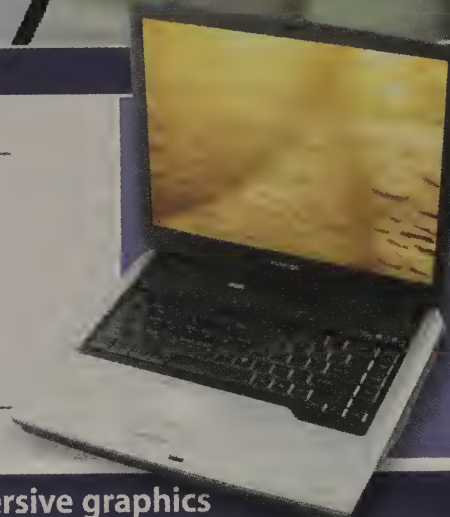
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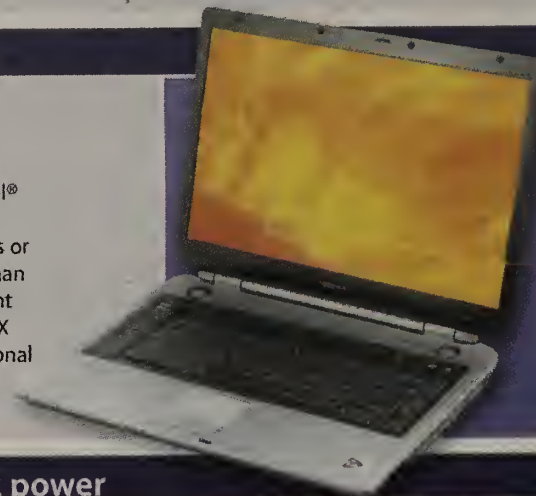
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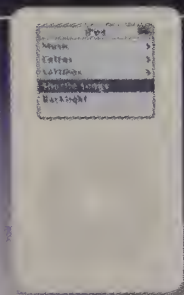
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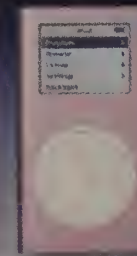
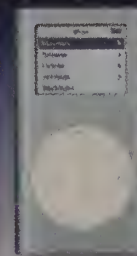
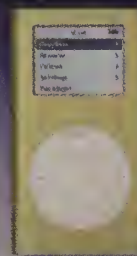
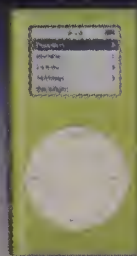
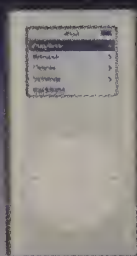
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LORD OF THE RINGS

Trees help determine the dates of catastrophes

By MICHAEL RYNOR

SOME TOURISTS IN CYPRUS may do a double take when spying a Canadian professor carefully gathering what looks like firewood, but Sturt Manning of fine art isn't going to burn the gnarled branches and trunks he finds — he's going to age them.

Manning, the newly appointed Walter Graham and Homer Thompson Chair in Aegean Prehistory, is an expert in tree-ring chronology and climate change. "By counting the rings in a tree you can get a timeline that can go back hundreds and even thousands of years," he says.

Counting these rings means researchers can date more precisely when environmental disasters — such as a big volcanic eruptions — took place by the way the tree struggled to survive during that year. For example, between 1700 and 1450 BC a large volcanic eruption on the island of Santorini, Greece, occurred and it has been debated for the past 100 years

whether or not this catastrophe destroyed Minoan civilization.

"By dating and studying the health of the tree that year, we can more accurately pinpoint whether or not these people were wiped out at the same time as the eruption," he says.

Manning then further looks to their chemistry in order to extract key additional information about the trees and the environment hundreds and even thousands of years ago.

Measuring the rings is relatively straightforward but it's been a long haul developing the best way to investigate the chemistry of ancient trees. "We ended up looking into several ways to measure chemical anomalies in trees over



Professor Sturt Manning

the last 300 years with the aim of seeing whether we could identify an anomaly that we could link with a large volcanic eruption that occurred at Tambora in Indonesia in 1815.

"Trees found thousands of miles away in Turkey and Cyprus have a record of that global disaster locked inside their rings. It was known in reports of the day as the year without a summer."

But the researchers became discouraged when they realized that analytical technology to precisely analyse other materials or geological specimens hadn't been designed for wood specimens and their special characteristics.

"Wood is unlike many other substances because it's very

spatially heterogeneous, meaning that every little cell wandering around a tree ring can be very different — making a bit of noise which you have to guard against. This means extra time and care."

For the last seven years, in cooperation with other institutions around the world, Manning has created a global library of wood specimens and data, including samples from Cyprus' Troodos mountain range.

Manning's other research area is archeology and his involvement with trees and radiocarbon dating has created exciting new findings for east Mediterranean and Near Eastern prehistory.

His research group, comprising workers from the U.S. and Germany, has established over 2,000 years of tree-ring chronologies constructed from wood from sites in the Aegean and Near East. Using radiocarbon analysis, they have been able to date this chronology firmly within just a handful of years.

So far, some 22 ancient sites have been successfully dated. For example, two sets of wood come from the construction of Middle Bronze Age palaces in Turkey that contain letters from the great Assyrian king Shamshi-Adad I. Dates for this king and his contemporaries have been debated by scholars for years, with up to a 300-year range in such arguments.

"By dating wood used in two of his palaces, we can solve a century of scholarly debate as to when these great figures were alive and in turn, historians can start to write a proper history with kings and surrounding groups all on a firm timeline."

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Birgeneau Bids Farewell

-Continued From Page 1-

American Academy of Arts & Sciences, nearly doubled — a reflection of the increasing international standing of the university. Birgeneau is particularly proud that, based on fellowships awarded in the last four years, U of T ranks 13th in North America in the number of Sloan Fellows. (The prestigious fellowships are awarded to young faculty.) Annual research funding to the university increased 50 per cent during his term to \$330 million.

Birgeneau said his commitment to equity and accessibility is rooted in his formative years. He grew up in a low-income neighbourhood in Toronto's west end and was the first in his family to finish high school and go to university.

Early in his term, Birgeneau suggested that U of T place more emphasis on needs-based scholarships than merit-based ones, the underlying assumption being that every student who gains admission to U of T has already achieved

"excellence." Birgeneau argued that financial aid should be steered to those who need it most rather than to those with the highest marks. The plan met with strong resistance but he stuck with his vision.

Birgeneau said he regrets having to leave before the implementation of the Stepping Up academic plan. Developed over the past year, the plan establishes the framework for U of T to achieve its mission of becoming a leading world-class public research and teaching university.

In many ways, Berkeley represents an opportunity for Birgeneau to showcase to the world his assertion that accessibility and excellence go hand in hand, and he points out that U of T played a profound role in shaping his vision. "My value system has changed, really, in a way that's quite profound," he said. "The role and commitment to public service that I have now, and will underlie my service at Berkeley, really came from my service at U of T."

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- fellowships and awards policy
- reports of ad hoc committees
- review reports of SGS centres/institutes
- other matters as appropriate

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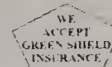
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MAKING AN ENTRANCE

By MICHAH RYNOR



WHEN THE LOCALS MAKE GOOD IT'S REASON ENOUGH for a parade — be it the hometown baseball team or the person who swims across a big lake. But few realize that the British monarchs were early participants in this kind of ritual, says Germaine Warkentin, professor emeritus of English.

Her recent book, *The Queen's Majesty's Passage & Related Documents*, studies the first complete report of an English royal entrance or "entry" as it was then known; the procession into London of Elizabeth I the day before her coronation in January 1559.

"We still have a lot of residue in our own lives today from these royal parades," says Warkentin, who edited, modernized and wrote the introduction for this updated version of schoolmaster Richard Mulcaster's eyewitness account of the day.

"Today, we have our triumphant arches, ceremonial processions honouring celebrities and special parades," she says. "But in medieval and Renaissance times, this was a way for monarchs to bond with their people and consolidate their future relationship. In fact, it might be the first and only time the public would ever see their monarch."

An entry procession was a very grand and colourful parade and Elizabeth was carried through the city streets bordered with cheering throngs.

Starting at the Tower of London and ending at Temple Bar, at the border of what was then the original city, Elizabeth was accompanied by councillors, religious leaders, members of the nobility and household and other dignitaries. Along the way the procession stopped five times so that the queen and the accompanying throng could take in a pageant play that would not only entertain but also present lessons to her on how to be a good ruler.

"These plays, in effect, were saying to the queen, This is what we expect of you as our leader," Warkentin says.

The entry of Elizabeth, she adds, was an especially critical one because the monarch, only 25 at the time, found herself in a dicey political environment.

"For one thing, she was not only replacing a female monarch but the three people in line to succeed Elizabeth were also women — a situation that made this male-dominated country very nervous. Also, the tensions between the Catholics and Protestants [Elizabeth was Protestant but her predecessor, her sister Mary, had been Catholic] were also high, so this entry had to be one which conveyed the message that all was well and secure in the country," she says.

The procession took five weeks to plan, according to the many documents Warkentin has included. One observer said there were over a thousand horses. At the end, a gift exchange between the queen — who received a thousand marks in gold — and the dignitaries on stage took place.

As important and necessary as this entry was to the youthful queen and her people, such ritualized public entertainment began to fade from royal life in the 17th century when monarchs became more distant from their subjects; by the 18th century the "entry" was no more.

Warkentin's book, published by the Centre for Reformation and Renaissance Studies at Victoria University, was funded in part by grants from the Canadian Federation for the Humanities and Social Sciences through the auspices of the Social Sciences and Humanities Research Council of Canada and Victoria University in the University of Toronto.



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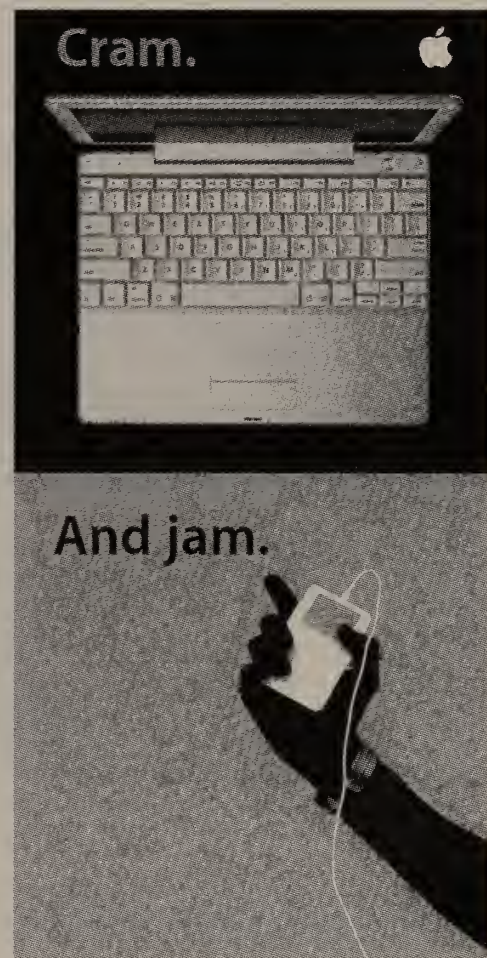
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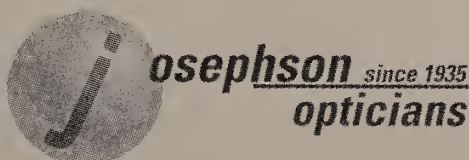


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Monday, September 13

Singers Sign-up Sep. 13 and 20, 6:30pm, Lower Gallery/Great Hall.
Chamber Strings Open non-audition Rehearsal Sep. 13 and 20, 7:30pm, Music Room.
Chorus Auditions Sep. 13, 14 and 20, 7:30pm, North Dining Room. Sign up and get an audition piece at the Hall Porter's Desk.
Jazz Ensemble Open Rehearsals and Sign-up for an Audition Sep. 13 in East Common Room. Auditions Sep. 20, and 21, 7:30pm, East Common Room and Committees' Room.

Tuesday, September 14

Bridge Duplicate Play 6:30pm in the Reading Room.
Symphonic Band Open Rehearsal and Sign-up for Auditions Sep. 14 and 21, 6:30pm, Great Hall.

Wednesday, September 15

WIDE OPEN HOUSE TODAY 11am-2pm!

Amateur Radio Club Open Meeting 5:30pm, South Dining Room. All welcome.
Camera Club Open Meeting with guest speaker, journalist, Berge Arabian, 7pm, Music Room. All welcome.
Debates Committee Formal Debate: "This House would re-elect George W. Bush", featuring guest speaker, Margaret MacMillan, 7:30pm in the Debates Room. All welcome.

Thursday, September 16

Orchestra Open Rehearsal and Sign-up for Auditions, Sep. 16 and 23, 7:30pm, The Great Hall. All welcome.

Monday, September 20

Rifle Club Open Meeting Sep. 20 and 22, 4pm, Debates Room. Bring \$15 and photo ID.
Drama Society Open Meeting 5pm, Music Room. All welcome.
Onoscatopoeia Jazz Choir's Open Rehearsal and sign-up for auditions Sep. 20, 5:30pm in the East Common Room. Auditions Sep. 21 and 22, 5pm in the North Dining Room. All welcome.
Revolver Club Open Meeting 7pm, Debates Room. Bring \$15 and photo ID.

Tuesday, September 21

Amateur Radio Club Annual General Meeting 5:30pm, South Dining Room. All members welcome.
Bridge Duplicate Play 6:30pm in the Reading Room.

Wednesday, September 22

Rifle Club Open Meeting 4pm in the East Common Room. Bring \$15 and photo ID.

Thursday, September 23

Film Board Open Meeting & Screening 6:30pm, Music Room. All welcome. Deadline for submissions for screening is by Sep. 17.
Bridge E-Z Lessons 6:30pm in the Reading Room. All welcome.

Saturday, September 25

Film Board Workshop: Filmmaking at the Hart House Film Board, 11am-3pm. Free. Pre-register at the Hall Porter's Desk. Open to Film Board members.
Orchestra Auditions Sat. Sep. 25 and Sun. Sep. 26, 12noon, Debates Room, East Common Room, and South Dining Room.

SPECIAL EVENTS - GRADUATE COMMITTEE

3rd Annual Trivia Challenge Night Wed. Oct. 13, 6pm reception 7pm the games begin. \$15 alumni; \$10 UofT students. Tickets on sale from Sep. 17 at the Hall Porter's Desk 416.978.2452

Dinner Series Oct. 20, Nov. 17, Dec. 8, Jan. 14, Feb. 23, Mar. 16, 6pm reception for 6:30pm dinner. Full Package: Members and Guests: \$220, after October 8 \$250; U of T students \$150. Single Dinner: Members and Guests: \$45; U of T students \$25. Tickets on sale from Sep. 17 at Membership Services Office 416.978.4732

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The Justino M. Bornicke Gallery "Representing Abstraction", paintings from the Hart House permanent collection. Tour of exhibition Sat. Sep. 25 at 2pm. Runs to Thurs. Sep. 30.
The Arbor Room - Royane Caldwell "Corners". Runs to Sat. Oct. 2.

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Anthony Burgess's, A Clockwork Orange, a musical play, opens Wed. Sep. 15 at 8pm. \$15/\$12. Closes Sat. Sep. 25.

Auditions now open for OTHELLO. See website for more information.

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Registration for Yoga and Pilates Classes ONLY begins Mon. Sep. 13 and for all other classes Tue. Sep. 14 at 8am. Register in person at the Membership Services Office. Visit our website for the drop-in class schedule and complete listing of registered athletic classes.

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IN MEMORIAM

Berkowitz Respected Scholar, Teacher

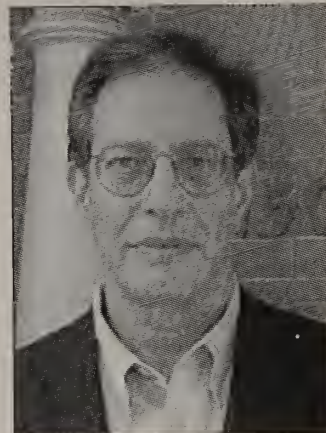
PROFESSOR MICHAEL BERKOWITZ OF economics died Aug. 8 of cancer. He was 58 years old.

Born in the U.S. in 1946, Berkowitz received his BSc from the State University of New York at Buffalo in 1968 and his MA in 1971. He earned his PhD from SUNY Buffalo in 1976, writing his thesis on pricing and production decisions for regulated utilities. He joined the faculty at U of T's Department of Political Economy in 1973 as an assistant professor and was awarded tenure in 1978, the same year he was cross-appointed to the Faculty of Management, now the Rotman School of Management. He became a full professor in 1992.

Although his research began with utility pricing, with the energy crises of the 1970s Berkowitz added issues in energy economics including studies of government policies towards solar energy, residential demand for energy and transportation energy demand. Over time his research interests shifted to finance, especially portfolio theory and corporate finance. The quality of his work and the respect it generated was reflected in his appearance as an expert economic witness in proceedings before most of the major regulatory boards in Canada as well as in media interviews and his writing for the *Toronto Star's* weekly Choice Portfolio series

from 1998 to 2000.

A respected and talented teacher, Berkowitz taught undergraduate courses in the economics



department and a graduate course in corporate finance. He also taught undergraduate courses in the commerce and finance program as well as graduate courses at the Rotman School in corporate finance and in the economics of natural resources. He supervised and advised PhD students in finance for both economics and management and was both diligent and helpful. "Indeed, the day after he was diagnosed with leukemia he asked a colleague to take over the supervision of his PhD student," said Professor Donald Dewees, acting chair of economics. "Despite the shock of his diagnosis, he had not lost sight of his student's welfare."

In addition to being an excellent teacher and scholar, Berkowitz also served the university in a number of administrative capacities. In the 1970s he held administrative positions within economics at Erindale College and was co-ordinator of the finance area group in the Department of Economics. He also served on the commerce council and cared deeply about the commerce and finance program. From 1993 to 1996 he was associate chair (undergraduate studies) in economics, associate dean (social sciences) in the Faculty of Arts and Science in 1998-1999 and was appointed chair of economics in 2001. He also played a critical role on the building committee that developed the plans for the economics building renovation and expansion. "Without his vision, energy and determination we would not now be within a year of breaking ground for this major vital project," Dewees said.

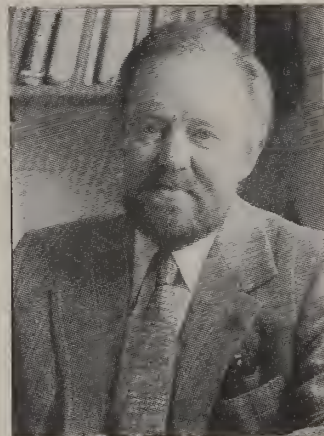
"Mike's commitment and insight will be sorely missed as an academic, his common-sense ability to put complex academic ideas into practice will be sorely missed as a colleague, but most of all his humour, integrity and steadfastness will be sorely missed as a friend," said Professor Laurence Booth, a close friend and colleague at the Rotman School.

Thompson's Wit, Humour Legendary

PROFESSOR EMERITUS WILLIAM Thompson of biochemistry, considered a leader in the field of phospholipid metabolism, died April 12 after surviving for over 25 years on hemodialysis. He was 70 years old.

"Despite the considerable limitations on his lifestyle, Bill always fiercely maintained his independence and carried on both cheerfully and actively," said Professor Emeritus Anders Bennick, a long-time friend and colleague. "But faced with the imminent loss of independence due to his ever-increasing frailty, Bill took the personal decision to end dialysis and electrolyte-maintaining treatments. He faced the end of life with a tranquility and dignity that made a profound impression on all those who visited him during his last few days in the palliative care unit of St. Michael's Hospital."

Thompson was born in Glasgow, Scotland, and received his early education in that city, earning his BSc from the University of Glasgow in 1955. After graduation he moved to the University of Western Ontario where he obtained his PhD in 1960. From 1961 to 1963,



Thompson did post-doctoral work at the Babraham Institute for Animal Studies in Cambridge, England, returning to Canada to join the faculty at U of T's Banting and Best Department of Medical Research. In 1965 he transferred to the Department of Biochemistry and over the next 30 years he and his graduate students pursued studies on the structure, function and metabolism of various phospholipids. His work was widely recognized and he was considered a leader in the field of phospholipid metabolism.

A highly respected teacher of undergraduate students as well as

of graduate students, Thompson also took on a number of administrative positions. Within the university he served as associate dean, Division IV, in the School of Graduate Studies and at the departmental level he served as graduate as well as undergraduate co-ordinator and associate chair and acting chair. "Bill performed his administrative tasks with a quiet efficiency and proved a sympathetic and highly able administrator," said Professor Emeritus Robert Murray, a close friend and colleague.

"Bill was a man of enormous intellect and his dry wit and sense of humour were legendary," Murray added. Spurred on by events at the Faculty of Medicine, Thompson began writing satirical poems on local academic and other matters. "As could be expected from Bill, the poems were witty and direct and read by his colleagues with great appreciation," he said.

"Bill was a true friend to many: loyal, discreet and full of wise advice. He was a man for all seasons, a present-day Erasmus," Bennick said. "He will be deeply missed by his numerous friends and by his former students

Photons, Buckyballs and Prison Bias



MIKE ANDRECHUK

Supercharging the Internet

Canadian researchers have shown that nanotechnology can be used to pave the way to a supercharged Internet based entirely on light. The discovery could lead to a network 100 times faster than today's.

In a study published Aug. 11 in *Nano Letters*, Professor Ted Sargent of electrical and computer engineering and colleagues advance the use of one laser beam to direct another with unprecedented control, a feature needed inside future fibre-optic

networks. "This finding showcases the power of nanotechnology: to design and create purpose-built custom materials from the molecule up," Sargent said.

Until now, engineering researchers have been unable to capitalize on theoreticians' predictions of the power of light to control light. The failure of real materials to live up to their theoretical potential has become known as the "Kuzyk quantum gap" in molecular nonlinear optics. "Molecular materials used to switch light signals with light have, until now, been considerably weaker than fundamental physics say they could be," Sargent said.

To breach the Kuzyk quantum gap — named after Professor Mark Kuzyk of Washington State University, the first to predict the fundamental physical limits on the nonlinear properties of molecular materials in 2000 — Carleton University chemistry professor Wayne Wang and colleague Connie Kuang designed a material that combined nanometre-sized spherical particles known as "buckyballs" (molecules of carbon atoms resembling soccer balls) with a designed class of polymer. The polymer and

buckyball combination created a clear, smooth film designed to make light particles pick up each other's patterns.

Sargent and U of T colleague Qiying Chen then studied the optical properties of this new hybrid material. They found that the material was able to process information carried at telecommunications wavelengths. "Photons — particles of light — interacted unusually strongly with one another across the set of wavelengths used for communications," said Sargent. "Calculations based on these measurements reveal that we came closer than ever to achieving what quantum mechanical physics tells us is possible."

According to Sargent, future fibre-optic communication systems could relay signals around the global network with picosecond (one trillionth of a second) switching times, resulting in an Internet 100 times faster. "By creating a new hybrid material that can harness a light beam's power, we've demonstrated a new class of materials that meets the engineering needs of future photonic networks."

KAREN KELLY AND KRISTI GOURLAY

Aboriginal women inmates misclassified as higher risks

Aboriginal women offenders are often classified at a higher security level compared with other female prisoners by Correctional Service of Canada (CSC) — yet commit fewer infractions while incarcerated, say researchers.

"The rating system used by CSC produces a systemic bias against aboriginal women prisoners," said Professor Anthony Doob of the Centre of Criminology and co-author of a paper in the July issue of the *Canadian Journal of Criminology and Criminal Justice*. "Because of their higher classification, their lives, while in prison, are disadvantaged. Various privileges are not available to them and they are more likely to serve a greater portion of their sentence."

CSC uses the rating scale to assess the level of supervision and control required to safely detain inmates when they arrive in federal penitentiaries by assigning a classification of minimum, medium or maximum security to offenders. Doob and

lead author Cheryl Webster of the University of Ottawa, who conducted the research while she was a post-doctoral fellow at U of T, examined the validity of the scale used to classify 68 aboriginal women and 266 other female prisoners in federal penitentiaries in 2003. For example, they found that 60 per cent of aboriginal women were classified as medium security risks compared with 42 per cent of non-aboriginal women, yet the aboriginal women committed fewer infractions in prison (30.6 per cent of the aboriginal women versus 53.6 per cent of other female inmates classified as medium security risks committed infractions).

"The goal is to classify women according to the risk they pose in the institution or outside if they were to escape," Doob said. "What the CSC doesn't seem to have is a classification system that works well for women in general and for aboriginal women in particular."

The research was partially funded by the Social Sciences and Humanities Research Council of Canada.

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AN INSTITUTIONAL PERSPECTIVE

by

William Kovacic

General Counsel to the U. S. Federal Trade Commissioner

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1:30 - 2:30 PM

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Faculty of Law, University of Toronto

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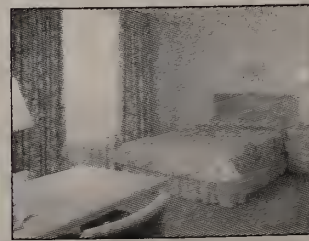
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LOOKING BACK; LOOKING FORWARD

A message from the past president

By ROBERT BIRGENEAU

AS I PREPARE TO LEAVE THE University of Toronto, I would like to share with you my thoughts on some of our university's recent accomplishments as well as some of the challenges that lie ahead. There is much for us to celebrate. Our university is far along on the road to international pre-eminence. We are blessed with an outstanding and diverse leadership team in our interim president, vice-presidents, principals and deans. Their talent and dedication to the University of Toronto, matched by that of their colleagues in academic leadership throughout the university, should ensure success in achieving our goals.

The Past

During my four years as president, the University of Toronto has undergone dynamic change. When I arrived on campus in July of 2000, our student population stood at 55,000. This September it approaches 70,000. Over the past four years, along with enrolment expansion, the university has also seen historic faculty turnover and capital projects expansion unrivalled since the 1960s.

In four years, we have appointed 485 new faculty to the tenured/tenure-stream and 80 more to the teaching stream. These appointments include many exceptionally talented scholars and a number of excellent new academic deans for several of our faculties. We have enlarged the search pools to make them genuinely international and we have demonstrated that excellence and diversity are truly concordant. Evidence of our success is the markedly increased number of international awards being garnered by our faculty, including the many prestigious Sloan Fellowships won by our junior faculty.

All of these changes have fuelled the demands for enhanced space and facilities. Over the past four years, we have initiated \$700 million in major capital projects across our three campuses covering seven new residences, seven new academic buildings, four new student/campus life centres and eight major renovation projects.

We have maintained very good relations between both unionized and non-unionized staff, students, faculty and the senior administration. For professional and managerial staff, we have introduced a new employee classification and remuneration scheme that represents the best of practice within Canada.

In four years, the university's total expense budget has also grown from under \$1 billion to over \$1.5 billion. In spite of this, we have managed a decrease from about five per cent to about four per cent in the cost of the central administration. This means that there is \$13-million more available for teaching and research. During the same period, the university's endowment has gone from just under \$1 billion to about \$1.3 billion and the campaign raised nearly \$300 million in the past three and a half years without the benefit of matching funds from the university.

In concert with our partner research universities, the University of Toronto has also made considerable progress in achieving



enhanced federal government support for research. Our on-campus research funding has risen by 50 per cent over the past four years and now includes federal government recognition of research overheads.

In many more areas, the very nature of the University of Toronto has been redefined, undergoing truly transformative changes that will define the university in the future. Foremost among them have been the new tri-campus academic administrative structure, the academic plan *Stepping Up* and our enhanced commitment to needs-based financial aid.

Under our tri-campus structure and enrolment plan, UTM, UTSC and the St. George campus have brilliantly managed the accommodation of the double cohort and increased student numbers. The tri-campus model not only restructures the University of Toronto in a fundamental way, it offers a unique formula in higher education allowing each of UTM, UTSC and St. George to have separate undergraduate departments while sharing a single graduate school. This structure will allow each campus to find its own identity and purpose.

Stepping Up is a majestic academic framework designed to enable the

University of Toronto to achieve its goal to stand unequivocally among the finest public teaching and research universities in the world.

Over the past four years, the university has greatly strengthened its financial aid system, doubling the amount of aid and redirecting the bulk of it to those who need it most, including the more than 40 per cent of our students who come from families with total incomes of under \$50,000. Today no student is turned away from the University of Toronto because of financial need. The effects of this policy will be felt in Canadian society for decades. We have also introduced a graduate student funding guarantee that has been transformational for Canada. Support for the University of Toronto's graduate students from all sources now exceeds \$125 million.

The Future

As the university looks forward, it does so with a farsighted plan to guide it. *Stepping Up* offers the University of Toronto a pathway to the future. Departments and centres are producing academic plans that will provide roadmaps for progressively enhancing

their international leadership roles. This effort will require meaningful benchmarking and very difficult decisions on the part of departments. In order to have the quality of faculty and programs to put them into the top ranks internationally, they face difficult decisions about what new programs they will pursue and what areas of research and scholarship they might no longer do. A major part of the planning effort will involve bringing the tri-campus plan to maturity within the new framework. UTM and UTSC, especially, have the opportunity to build at the graduate level in ways that will enrich and define their distinctive academic missions.

I had hoped that during the first two years of my presidency we could have transformed the tenure process. Our current tenure standards, as written, are entirely appropriate. However, our extremely brief time to tenure often makes tenure decisions very difficult. In my view, the short tenure clock inhibits young faculty from taking the kinds of risks that pay off in singular breakthroughs in research and scholarship. The university also needs a better way of normalizing between departments to ensure that all faculty meet the same standards in teaching and research, possibly by having an intermediate level of review between the department and the president. Finally, teaching must continue to be an important part of the tenure decision.

As part of academic planning, we must make significant progress in enhancing the student experience. In survey after survey, too many of our students express their sense of alienation; this requires real attention. Our student-faculty ratio is simply too high. We must bring more resources to the classroom to ensure a better student experience. This means, among other things, more modern, well-equipped classrooms, improved educational technology, more teaching assistants and better training in pedagogy. We also might make better use of our historic college structure, which is a unique strength of the University of Toronto.

Most of these initiatives require increased resources. Our major source of funding continues to be government, as it should be for a public institution. Of great immediate concern are the retrenchments in funding by the provincial government. While the current Rae review offers the university some hope, it is clear that an unrelenting effort will be required to convince not only the government of Ontario but also the people of this province of the value of such investment. Certainly in terms of public perceptions of this value, we have made less progress over the last four years than I would have hoped.

It has been a true privilege to lead my alma mater for these past four years. I believe that we have made significant progress in our common goal of moving the University of Toronto to the uppermost echelons of the world's leading public research and teaching universities. We have much to contribute not just to Canada but to an increasingly interdependent world. I look forward to seeing the fruits of *Stepping Up* and our other initiatives in the years ahead.

STEVE FROST



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Conversations: Writers and Readers in Dialogue THE LITERATURE OF AFRICA AND ITS DIASPORA September - November 2004

MONDAY, SEPTEMBER 20

Erna Brodber

Erna Brodber is the author of the internationally acclaimed novels, *Jane and Louisa Will Soon Come Home* and *Louisa*. In 1989 she received the Caribbean and Canadian Regional award of the Commonwealth Writers Prize for her novel *Myal*. Brodber has pursued many professions, including civil servant, teacher, and sociology lecturer. While at the Institute for Social and Economic Research in Mona, Jamaica, she published numerous articles addressing such topics as the abandonment of children in Jamaica, perceptions of Caribbean women, and reggae and cultural identity in Jamaica.

MONDAY, OCTOBER 4

Tayeb Salih

Novelist, short-story writer, and broadcaster Tayeb Salih is the author of *Season of Migration to the North*, a work that Edward Said describes as one of the six finest novels in modern Arabic literature. Salih's other publications include *The Wedding of Zein* and *Other Stories*, *Bandarshah*, and numerous Arabic-language short stories. *The Wedding of Zein* — considered by many to be one of the best novellas in contemporary literature — was adapted into a film that won an award at the 1976 Cannes Film Festival.

MONDAY, OCTOBER 25

Linton Kwesi Johnson

Linton Kwesi Johnson's groundbreaking works include *Dread Beat An' Blood*, *Inglan is a Bitch*, and *Bass Culture*. He formed his own record label, LKJ, in 1981, and has subsequently released a number of albums including *Independent Introvension*, *Tings An' Times*, and *Making History*, which are widely recognized as being of defining importance to black British culture. He was awarded the Premio Internazionale Ultimo Novecento from the city of Pisa in 1990 for his achievements in poetry and music. He is an associate fellow of Warwick University and an honorary fellow of Wolverhampton University.

MONDAY, NOVEMBER 8

Caryl Phillips

Winner of numerous international awards, Caryl Phillips is widely acknowledged as one of the most important contemporary English-language writers. His recent novel, *A Distant Shore*, won the Commonwealth Writers Prize for Best Book. Like much of his previous fiction, it represents dispersed locations, histories, and cultures in what has been called a 'poetics of migration'. Although primarily known as a novelist, Phillips has produced work for theatre, television, radio, and film, as well as non-fiction. He is a fellow

of the Royal Society of Literature and a recipient of the Martin Luther King Memorial Prize. His screenplay for *The Mystic Masseur* received the best screenplay award at Argentina's Mar del Plata Film Festival in 2002.

MONDAY, NOVEMBER 22

Lorna Goodison

Among the best-known poets of the Caribbean region, Lorna Goodison's six volumes of poetry include *To Us*, *All Flowers are Roses*, which was awarded a Gold Star by *Booklist* magazine. The recipient of the 1986 Commonwealth Poetry Prize, Americas Region, Goodison teaches creative writing at the University of Michigan and is also a faculty member of U of T's English department. Her poetry is firmly rooted in her native Jamaica and frequently confronts the tragic history of genocide and slavery that has shaped its present. Two collections of short stories and poems are forthcoming in 2004.

ALL EVENTS BEGIN AT 6 PM

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William Kristol is a leading American political analyst and commentator. He is the editor of *The Weekly Standard* and frequently appears on Fox News Sunday and the Fox News channel.

Mr. Kristol received his B.A., M.A., and Ph.D. in Political Science at Harvard and taught that subject at the University of Pennsylvania and at Harvard's Kennedy School of Government. From 1985 to 1993 he served in the Reagan and Bush Administrations, and is widely credited with helping to shape the strategy that led to the massive Republican victory in the 1994 Congressional campaign. He is the co-author of the *New York Times* best seller *The War Over Iraq: America's Mission and Saddam's Tyranny*.

The University is grateful to the Danner Canadian Foundation for its generous support of this series.

BOOKS



The following are books by U of T staff. Where there is multiple authorship or editorship with members of another institution, staff are indicated by an asterisk.

Sisters or Strangers? Immigrant, Ethnic and Racialized Women in Canadian History, edited by Marlene Epp, Franca Iacovetta* and Frances Swyripa (U of T Press; 380 pages; \$65 cloth, \$29.95 paper). Spanning 200 years of history from the 19th century to the 1990s, this volume explores the complex lives of immigrant, ethnic and racialized women in Canada. It deals with a cross-section of peoples — including Japanese, Chinese, black, aboriginal, Irish, Finnish, Ukrainian, Jewish, Mennonite, Armenian and South Asian Hindu women — and diverse groups of women including white settlers, refugees, domestic servants, consumer activists, nurses, wives and mothers.

Downsizing in Academic Libraries: The Canadian Experience, by Ethel Auster* and Shauna Taylor (U of T Press; 190 pages; \$45). During the 1990s financial cutbacks at the federal and provincial levels quickly trickled down to universities and their libraries, and administrators were forced to learn how to manage with shrinking budgets. Based on surveys of the opinions of over 1,100 librarians from across the country, the book describes how downsizing was implemented, its impact on programs and services, organizational climate and employees as well as the legacy of downsizing on user services and program delivery. The study also includes a statistical portrait of library expenditures, holdings and staffing levels set

against trends in enrolment for the period 1982-83 to 1997-98.

Collected Works of Bernard Lonergan: Philosophical and Theological Papers 1965-1980, edited by Robert C. Croken and Robert M. Doran (U of T Press, Collected of Bernard Lonergan, 17; 510 pages; \$75 cloth, \$29.95 paper). A companion to *Philosophical and Theological Papers 1958-1964*, this anthology contains Lonergan's lectures on philosophy and theology given during the later period of his life. The papers document his development in the discipline during the years leading up to the publication of *Method in Theology* and beyond to 1980 when he was more engaged in his writings and seminars on macroeconomics.

Russian Literature, 1995-2002: On the Threshold of a New Millennium, by N.N. Shneidman (U of T Press; 240 pages; \$55 cloth, \$27.95 paper). The disintegration of the Soviet Union in 1991 led Russian society to become polarized between an increasingly prosperous minority and a very poor majority. This divide is mirrored within the writing community with some writers supporting conservative, nationalist pro-Soviet thinking and others, liberal, democratic pro-western thought. Despite the many challenges besetting it, the book argues that literary activity in Russia continues to be dynamic and vibrant and although the future development of Russian literature may depend on general economic, political and social factors, a new generation of talented writers is fast moving past older forms of ideology and embracing new ways of thinking about Russia.

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PROFILE

SKYWARD BOUND

Physics professor examines atmospheric pollution

By KAREN KELLY

THE ANSWERS TO EARTH'S pollution problems are over Professor Dylan Jones' head. Close to 16 kilometres up, to be exact, in Earth's atmospheric layer called the troposphere.

"What I want to understand is how pollutants are being transported around the globe," says Jones, a new professor in the Department of Physics. "If you take a step back further: what are the implications of pollution on the climate?"

It's important research both environmentally and politically. "There's a growing awareness of the intercontinental transport issue because we're seeing pollution from Asia affecting air quality over North America," Jones says. "That makes it harder for us in North America to achieve the air quality standards that we have set."

Previous research only scratched the surface, but with the July launch of NASA's tropospheric emulsion spectrometer (TES), a satellite instrument designed to study Earth's tropospheric layer, Jones hopes to add one more piece to the puzzle of climate change. His piece?

Deciphering the calibrated global measurements TES will send back in a couple of months and tracking how human pollution is transported around the globe.

"If you can show that there's a clear connection in even the remotest part of the atmosphere, then that changes the urgency," Jones says. "It's not just a local air quality issue, but one of global implications."

It's a mixture of luck and great timing that led Jones to the field he's in now. As an undergraduate he studied astrophysics but

in his last year he started to question whether his career of choice was the right fit. "I started thinking, Is this what I really want to do?" Jones recalls. "So I searched around and discovered atmospheric sciences, a department I didn't even know existed at Harvard."

Uncovering the mysteries behind climate change appealed to him and Jones decided to take the risk, changing his field of study from astrophysics to atmospheric sciences. He hasn't looked back since.

"This is a great time to be in the field,"

says Jones. "For the first time, we have these satellite observations that allow us to see the whole globe and that's going to revolutionize our understanding."

In the past, researchers sent out aircraft to study only part of the globe. Jones compares it to watching a squash game in the dark, with a flashlight going on every two minutes. "You can kind of see where the ball is going but you won't get a full understanding of the game," he explains. "Now we have satellites that are in orbit producing continuous measurements over the

whole globe."

Ultimately, Jones says this research is not just about understanding what pollution is doing to our climate, but using it to shape our physical understanding of the atmosphere. "We can use this knowledge to understand the rules of the game," Jones says. "Physics is driving the system and once we build better models, we'll be able to make better predictions of what is to happen."

Finding the link between physics and real world applications is what Jones does best. This year he'll share his knack with U of T students in a third-year electromagnetic waves course about radiation that travels in electric and magnetic waves such as radio waves and X-rays. It's a subject bound to stump some and fascinate others, but Jones says that, complexity aside, the laws of physics are evident all around us.

"I don't think people really realize how fundamental it is to the way we interpret the world because it's all visual, it's what we see all around us," Jones explains.

As an example, he points again to the sky. "I was talking to my daughter and explaining

to her why the sky is blue," Jones says. "I explained to her the whole idea of scattering and that you have a broad spectrum of light, but the blue light is scattered more so that's why you see it."

Could this be the beginnings of another accomplished physicist?

Jones smiles proudly and then laughs: "Well, she understood that but then she got a sunburn and she tried to explain it by saying that red light scatters more on your skin."

Another fundamental law: the apple doesn't fall far from the tree.



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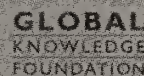
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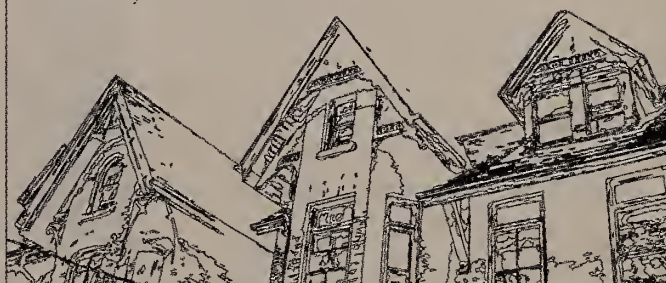


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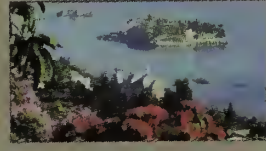
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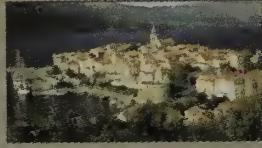
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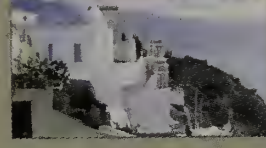
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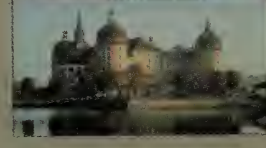
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& Thailand)
\$6990



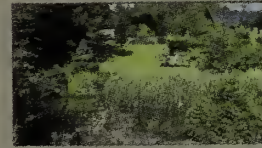
June 17 - 25
Alumni College
Aboard - Waterways
of France
from \$3075 + air



April 15 - 23
Vienna (Austria)
\$3400



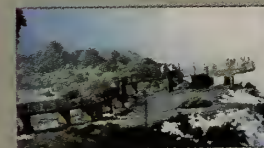
March 20 - April 7
The Last Shangri-La
(Yunnan & Bhutan)
\$7690



June 26 - July 4
Alumni College in
Yorkshire (England)
\$4195



October 7 - 15
Rome (Italy)
\$3400



March 21 - April 3
Treasures of
South America
(Chile & Argentina)
\$6295 from Miami



August 11 - 24
Journey of the Czars
(Russia)
from \$2150 + air



October 30 - November 13
Thailand Adventure
\$4590



April 15 - 23
Alumni College
Aboard - Holland &
Belgium
from \$3645



September 5 - 13
Alumni College in
Normandy (France)
\$3995



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Please check off the trips for which you would like to receive information:

- | | |
|---|--|
| <input type="checkbox"/> Antarctica | <input type="checkbox"/> ACA - Waterways of France |
| <input type="checkbox"/> Amazon River | <input type="checkbox"/> ACA - Yorkshire |
| <input type="checkbox"/> Baja & Sea of Cortez | <input type="checkbox"/> Journey of the Czars |
| <input type="checkbox"/> Legends of the Nile | <input type="checkbox"/> ACA - Normandy |
| <input type="checkbox"/> Southeast Asia | <input type="checkbox"/> ACA - Italy's Lake District |
| <input type="checkbox"/> The Last Shangri-La | <input type="checkbox"/> Island Life - Greek Isles |
| <input type="checkbox"/> Treasures of South America | <input type="checkbox"/> ACA - Saxony |
| <input type="checkbox"/> ACA - Holland & Belgium | <input type="checkbox"/> Exotic Morocco |
| <input type="checkbox"/> ACA - Chianti | <input type="checkbox"/> Vienna |
| <input type="checkbox"/> Village Life - Dalmatian Coast | <input type="checkbox"/> Rome |
| <input type="checkbox"/> Blue Danube | <input type="checkbox"/> Thailand Adventure |
| <input type="checkbox"/> Norwegian Fjords & Baltic Sea | |



LECTURES

The Origins of the Minoan Palaces.

WEDNESDAY, SEPTEMBER 15
Prof. Sturt Manning, fine art. Alumni Hall, Old Victoria College Building. 5:30 p.m. *Archaeological Institute of America, Toronto Society*

"The Marble Index of a Mind": The Portrait Bust and Literary Celebrity in 18th-Century England.

THURSDAY, SEPTEMBER 16
Prof. Malcolm Baker, University of Southern California and special adviser, Gerry Research Institute; annual Janet E. Hutchison lecture. 140 University College. 4:30 p.m. Seat reservation: 416-978-1838. *U of T Art Centre*

The True Nature of Things.

FRIDAY, SEPTEMBER 17
Gen Kelsang Zopa, western Buddhist monk. Debates Room, Hart House. 7 to 9 p.m. Information: 416-762-80933; www.meditationintoronto.org.

Art in the Coptic Museum of Cairo.

MONDAY, SEPTEMBER 20
Gawdat Gabra, former director, Coptic Museum of Cairo. 200B Bancroft Hall, 4 Bancroft Ave. 2 p.m. *Near & Middle Eastern Civilizations and St. Mark's Coptic Museum, Scarborough*

The Literature of Africa and Its Diaspora.

MONDAY, SEPTEMBER 20
Erna Brodber, internationally acclaimed author; *Conversations: Writers and Readers in Dialogue* series. William Doo Auditorium, New College Residence, 45 Wilcocks St. 6 p.m. *Chancellor Jackman Program for the Arts*

Judicial Reform in Bulgaria.

TUESDAY, SEPTEMBER 21
Ivan Grigorov, chair of the Supreme Court of Cassation, Bulgaria. Vivan & David Campbell Conference Facility, Munk Centre for International Studies. 5 to 6:30 p.m. Registration: robert.austin@utoronto.ca; 416-946-8942.

9/11 and the 2004 Election.

THURSDAY, SEPTEMBER 23
William Kristol, American political analyst and commentator; *America and the World After 9/11* series. 400 Alumni Hall, St. Michael's College, 121 St. Joseph St. 4 p.m. *St. Michael's College and Program for Political Philosophy & Public Affairs, Munk Centre for International Studies*

How to Read Book History.

FRIDAY, SEPTEMBER 24
Prof. David Vander Meulen, University of Virginia. Lecture Theatre, Faculty of Information Studies, 140 St. George St. 4:15 p.m. *Toronto Centre for the Book*

A Brief Tour of the Universe.

SUNDAY, SEPTEMBER 26
Terence Dickinson, astronomy writer and astrophotographer. Matthews Auditorium, Kaneff Centre, U of T at Mississauga. 2:30 p.m. *UTM and Mississauga Astronomical Society*

COLLOQUIA

The Baldwin Effect and the Evolution of Co-operation.

WEDNESDAY, SEPTEMBER 15
Professor Paul Thompson, Institute for the History & Philosophy of Science & Technology. 323 Old Victoria College Building. 4 p.m. *History & Philosophy of Science & Technology*

Continuing Review and You.

THURSDAY, SEPTEMBER 16
Fofo Fragopoulos, continuing review co-ordinator, Centre for Addiction & Mental Health. Meeting Centre, Russell St. site, 33 Russell St. Noon. *Addiction & Mental Health*

Results From the Wilkinson Microwave Anisotropy Probe.

THURSDAY, SEPTEMBER 16
Prof. Lyman Page, Princeton University. 102 McLennan Physical Laboratories. 4 p.m. *Physics*

Remembering Rwanda: Approaches to Representing Survivor Experiences.

WEDNESDAY, SEPTEMBER 22
Carla Shapiro, post-doctoral fellow, history; graduate faculty series. 108N Munk Centre for International Studies. 4 to 6 p.m. *History*

Ambivalence in Civil Society Movements and Social Justice in International Development.

THURSDAY, SEPTEMBER 23
Andrew Ignatieff, executive director, Primate's Work Relief and Development Fund; Religion, International Diplomacy & Economics series. 208N Munk Centre for International Studies. Noon to 1:30 p.m. *Trinity College, International Studies and Study of Religion*

SEMINARS

Interactome Networks.

WEDNESDAY, SEPTEMBER 15
Marc Vidal, Dana-Farber Cancer Institute. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*

Transition in Central Europe: Patterns, Policies, Performances.

THURSDAY, SEPTEMBER 16
Béla Kádár, president, Hungarian Economics Association. 108N Munk Centre for International Studies. 3 to 5 p.m. *Economics, Russian & East European Studies, Arts & Science and Hungarian Research Institute of Canada*

Eastern Enlargement of the EU: Motivations, Phases, Consequences.

FRIDAY, SEPTEMBER 17
Béla Kádár, president, Hungarian Economics Association. 108N Munk Centre for International Studies. 3 to 5 p.m. *Economics, Russian & East European Studies, Arts & Science and Hungarian Research Institute of Canada*

Rule of Law and Elections in Ukraine: Judicial Independence During the 2002 Ukrainian Parliamentary Elections.

MONDAY, SEPTEMBER 20
Prof. Maria Popova, Harvard University. 108N Munk Centre for International Studies. 2 to 4 p.m. *Wolodymyr George Danyliw Foundation*

The Genetic Architecture of Complex Traits: Lessons from Drosophila.

WEDNESDAY, SEPTEMBER 22
Prof. Trudy Mackay, North Carolina State University. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*

EVENTS



MEETINGS

Planning & Budget Committee.

TUESDAY, SEPTEMBER 21
Council Chamber, Simcoe Hall. 4:10 p.m.

Committee on Academic Policy & Programs.

WEDNESDAY, SEPTEMBER 22
Council Chamber, Simcoe Hall. 4:10 p.m.

Governing Council.

THURSDAY, SEPTEMBER 23
Council Chamber, Simcoe Hall. 4:30 p.m.

MUSIC

World of Music.

SATURDAY, SEPTEMBER 18
U of T Guitar Orchestra fundraising concert; special guest Liona Boyd. Presented by the Guitar Society of Toronto with proceeds to benefit U of T guitar scholarships. Walter Hall. 7:30 p.m. Tickets 416-964-2525.

Voice Performance Class.

TUESDAY, SEPTEMBER 21
Third-year performance class. Walter Hall. 12:10 p.m.

TUESDAY, SEPTEMBER 28

Student performances. Walter Hall. 12:10 p.m.

Thursdays at Noon.

THURSDAY, SEPTEMBER 23
John Rudolph & Co: John Rudolph, percussion; Kathleen Rudolph, flute; Peter Berring, piano; Don Tompson, bass; Terry Clarke, drums. Walter Hall. 12:10 p.m.

Faculty Artist Series.

FRIDAY, SEPTEMBER 24
Women in Love: Lorna MacDonald, soprano; William Aide, piano. Walter Hall. 8 p.m. Tickets \$21, students and seniors \$11.



PLAYS & READINGS

U of T Bookstore Series.

WEDNESDAY, SEPTEMBER 15
The challenges we face: Jennifer Welsh discusses her new book *At Home in the World: Canada's Global Vision for the 21st Century*. Innis College Town Hall. 7:30 p.m.

FRIDAY, SEPTEMBER 17

Colourful and colorful: Katherine Barber gives an informative and entertaining look at *The Canadian Oxford Dictionary, Second Edition*. Library, Hart House. 7:30 p.m.

MONDAY, SEPTEMBER 20

Great fiction: Shauna Singh Baldwin reads from her new novel *The Tiger Claw*; Robert McGill from his debut novel *The Mysteries*; and Bryna Wasserman from her debut novel *Naked Island*. Library, Hart House. 7:30 p.m.

FRIDAY, SEPTEMBER 24

Our home and native land: Peter Edwards discusses his new book *Night Justice: The True Story of the Black Donnellys*; Nathan Greenfield his new book *The battle of the St. Lawrence: The Second World War in Canada*; and Gerald Hallowell his new book *The Oxford Companion to Canadian History*. Library, Hart House. 7:30 p.m.

MONDAY, SEPTEMBER 27

Irish in America: Roddy Doyle discusses *Oh, Play That Thing*, the anticipated follow up to *A Star Called Henry*. MacMillan Theatre, Edward Johnson Building. 7:30 p.m. Tickets \$10; available at www.uoftbookstore.com or 416-978-7989 or at the special orders desk of the U of T Bookstore.

The Bear and The Proposal.

WEDNESDAY TO SUNDAY,
SEPTEMBER 15 TO SEPTEMBER 19
Two vaudevilles by Anton Chekhov; Zed Pitkin, director. Graduate Centre for Study of Drama presentation. Robert Gill Theatre. Performances at 8 p.m., Sunday 2 p.m. Tickets \$15, students and seniors \$10; Sunday pay what you can. Box Office: 416-978-7986.

A Clockwork Orange.

WEDNESDAY TO SATURDAY,
SEPTEMBER 15 TO SEPTEMBER 25
By Anthony Burgess; Robert Ginty, director. A Hart House Theatre production. Hart House Theatre. Performances at 8 p.m., Saturday matinee Sept. 25, 2 p.m. Tickets \$15, students and seniors \$12. Box Office: 416-978-8668; www.harthousetheatre.ca.

EXHIBITIONS

JUSTINA M. BARNICKE GALLERY HART HOUSE

Representing Abstraction.

TO SEPTEMBER 30
Paintings from the Hart House Permanent Collection; artists include Lawren Harris, Bertram Brooker, Jean-Paul Riopelle, William Ronald, Jack Bush, Denyse Thomasos and Angela

Leach. Both Galleries. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 1 to 4 p.m.

BLACKWOOD GALLERY U OF T AT MISSISSAUGA The Altered Landscape.

SEPTEMBER 15 TO OCTOBER 17
Photographs of the landscape as altered by human intervention; drawn from the Carl Franc Buck Collection of the Nevada Museum of Art. Gallery hours: Monday to Friday, 11 a.m. to 5 p.m.; Sunday, 1 to 5 p.m.



MISCELLANY

Wide Open House at Hart House.

WEDNESDAY, SEPTEMBER 15
Features live broadcast by CIUT 89.5, food from around the world, entertainment and prizes. 11 a.m. to 2 p.m.

DEADLINES

Please note that information for the Events listing must be received at The Bulletin offices, 21 King's College Circle, by the following times:

Issue of September 27 for events taking place Sept. 27 to Oct. 12: MONDAY, SEPTEMBER 13.

Issue of October 12 for events taking place Oct. 12 to Oct. 25: MONDAY, SEPTEMBER 27.

For information regarding the Events section please contact Ailsa Ferguson at 416-978-6981; ailsa.ferguson@utoronto.ca

COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees.
The deadline for submissions is Monday, two weeks prior to publication.

FINNISH STUDIES PROGRAM.

An external review committee has been established to review the Finnish studies program Nov. 4 and 5. Members are: Professors Tom DuBois, Department of Scandinavian Studies, University of Wisconsin at Madison and Aili Flint,

Department of Germanic Languages, Columbia University.

The committee would be pleased to receive comments from interested persons. These should be submitted to Professor Pekka Sinervo, dean, Faculty of Arts & Science, Room 2005, Sidney Smith Hall.

VICTORIA COLLEGE BOOK SALE Thursday, September 30 to Monday October 4

Thousands of good used books! All subject areas at amazing prices!

Thursday Sept.30: 5 - 10 pm*

Saturday Oct. 2: 10am - 6 pm

Monday Oct. 4: 10am - 9 pm

Friday Oct. 1: 10am - 8 pm

Sunday Oct. 3: 11am - 5 pm

*Admission \$3.00 first night only: Students free with ID

Location: Alumni Hall and Chapel, Old Vic 91 Charles Street West (Museum Subway exit)
For more information call 416-585-4471 Proceeds support Victoria University Library



The Hart House Hair Place

FINEST CUTTING & STYLING
Mon. to Fri. 8:30 - 5:30 • Sat. 9:00 - 5:00
For appointment call 416-978-2431

7 Hart House Circle

BENCH PRESSURE

Getting the judicial appointment process right

BY ED MORGAN

IN LATE AUGUST, JUSTICE Minister Irwin Cotler responded to calls for reform of the judicial appointment process by implementing a new policy involving parliamentary hearings. The new system seemed to please neither the critics nor the defenders of the old one, a sure sign that the minister did something right.

The irony is that although there is an almost unanimous outcry for reform, hardly anyone criticizes the choices of judges that the bad old system brought to the court. While no system is perfect, and no group of judicial candidates is uniformly excellent, the process of behind-the-scenes consultations with provincial governments and representatives of the bar that has been the Canadian approach to date has

given rise to a highly qualified Supreme Court. The unbridled partisanship that characterizes the U.S. Supreme Court, in which the differences between Republican and Democrat appointees is a constant divide on constitutional and other politically charged cases, has so far not taken hold.

One would be naive, of course, to say that there are no political ideologies at play in Supreme Court decision-making and that the personal politics of the judges never come into play. Charter of Rights litigation, constitutional claims to linguistic and denominational privileges, the entitlements of Aboriginal Peoples, all require judgments that cannot be easily separated from the politics of those who do the judging. The Quebec Secession decision, to take the most obvious example in recent years, is certainly a product of thinkers who are more inclined towards the pluralism of a federal system than towards the self-determination of a linguistically unique province. Nevertheless, judicial politics of the partisan variety remain inscrutable in Canada; it would be hard to predict the voting of the court's current members if a Gore vs. Bush case were to emerge out of a contested Harper vs. Martin election.

The need for reform has been driven by dissatisfaction with the appointment process itself, not with the actual appointments it has produced. The call has been for increased transparency, expressing a felt need to expose the selection process to some level of public scrutiny. Since, as the critics have put it, the Canadian judiciary does not get voted in or out of office, some measure of democratic accountability is needed at the outset of their career on the highest court.

The most extreme model of transparency is that found south of the border, where a Senate committee gets to cross-examine prospective federal judges on everything from their favorite legal theorists to their favorite sexual activities, all in the hope of either supporting or undermining the administration's choices. The U.S. senatorial hearings and the public airing of their attendant debates have certainly eliminated the decorum, if not the politics, from the appointment process. In recent times, the hearings have led to the non-confirmation or withdrawal of candidates such as Robert Bork, whose sin was to have produced a voluminous corpus of scholarly writings revealing his conservative views to a liberal committee, and Douglas Ginsberg, whose sin was to have been seen smoking marijuana in previous decades of his life. At the same time, the hearings have confirmed Justice Clarence Thomas' appointment to the



Supreme Court after televising the embarrassing testimony of a former law clerk who alleged that he had used sexually suggestive language. None of this has increased accountability in any meaningful way, but it has all managed to substantially lower the esteem in which the bench is held.

The Canadian compromise has been to hold hearings, but for the parliamentarians to question the minister of justice on his recommended appointments rather than to question the appointees themselves. One can readily understand why the critics are less than satisfied. It must seem to the committee members like a trial in which the presiding judge allows defence counsel to answer for

the witness rather than the witness answering for herself.

On the other side of the coin, however, is the fact that judges are hardly unknown commodities to those who take an interest in them. Indeed, last week's parliamentary spectacle proved the very point. Hot on the heels of the announcement of Justices Louise Charron and Rosalie Abella as the latest Ontario appointments, critics were heard complaining that in today's atmosphere of political decisions being deferred to the courts, it is more important than ever that we know about those who will sit on the nation's highest tribunal. In preparation for the oversight committee's first-ever chance to question him on his selection, the minister of justice was reported to have arrived at the hearing with a thick dossier on each of the two judges to present to the committee. The files contained copies of the many decisions they each made during their years on the Ontario Court of Appeal.

The minister's disclosure of Justices Charron's and Abella's judicial record was, of course, no revelation at all. Every one of the decisions made by the two jurists is part of the court's published record. In a speech given just before his retirement in 1990, Justice William Brennan of the U.S. Supreme Court noted that no other branch of government is as accessible as the judiciary. If a tavern owner is denied a liquor licence, she may never know precisely what she did to be turned down; if an applicant is denied admission to university, he may never know exactly why. But if a litigant loses a case before a judge, every word of the judge's reasons for decision will be recorded in writing. Although the task of interpreting the judgment remains for lawyers, academics and other courts to debate, the judge's reasoning is on public display.

In this light, the peculiar Canadian compromise of having a parliamentary committee interrogate the minister of justice rather than the judicial candidates themselves may make sense after all. It spares the judges the impropriety of answering questions on contentious legal issues, preserving their ability to assess matters on a case-by-case basis as they arise in court. At the same

time, it helps expose the thought process behind the government's selection of them over all others. This is the one question that cannot be found in any public record, and that Parliament and the public deserve to know.

Ed Morgan is a professor in the Faculty of Law, teaching in the fields of constitutional law and international law.

**SINCE THE CANADIAN JUDICIARY
DOES NOT GET VOTED IN OR OUT
OF OFFICE, SOME MEASURE OF
DEMOCRATIC ACCOUNTABILITY
IS NEEDED**